



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*[Handwritten signature]*

Appl. No. : 10/782,481 Confirmation No.: 5651  
Applicant : Arthur Telkamp  
Filing Date : 02/18/2004  
Title : LOW-LOSS OPTICAL WAVEGUIDE CROSSOVERS USING AN OUT-OF-PLANE WAVEGUIDE  
Group Art Unit : 2874  
Examiner : Unknown  
Docket No. : 703427.4004  
Customer No. : 34313

Commissioner For Patents  
Mail Stop Missing Parts  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF MISSING PARTS**

Sir:

1. DOCUMENTS ENCLOSED:

In response to the **NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER 37 CFR § 1.53(f)**, which was mailed by the Patent Office on May 17, 2004, enclosed are:

- ☒ Declaration
- ☒ Power of Attorney: ☒ Separate or ☐ Combined with Declaration
- ☒ Assignment of the invention to **Newport Opticom, Inc.** (together with PTO Form 1595)
- ☒ Statement Under 37 CFR § 3.73(b)
- ☐ Formal Drawings (\_\_\_\_ pgs)

CERTIFICATE OF MAILING  
37 CFR §1.8

I hereby certify, pursuant to 37 CFR §1.8, that I have reasonable basis to expect that that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the United States Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Mail Stop Missing Parts, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 16, 2004

*Karen Johnson*  
Karen Johnson

DOCSOC1:152743.1

Applicant : Arthur Telkamp  
 Appl. No. : 10/782,481  
 Examiner : Unknown  
 Docket No. : 703427.4004

- ☒ A copy of the Notice to File Missing Parts of Application under 37 CFR § 1.53(f)

2. REQUEST FOR EXTENSION OF TIME:

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply.

- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
<input type="checkbox"/> one month	\$55.00	\$110.00
<input type="checkbox"/> two months	\$210.00	\$420.00
<input type="checkbox"/> three months	\$475.00	\$950.00
<input type="checkbox"/> four months	\$740.00	\$1,480.00
<input type="checkbox"/> five months	\$1,005.00	\$2,010.00
<b>Fee</b>		<b>0.00</b>

- ☒ If any extension fee is required, please consider this a petition therefor.

3. FILING FEES

- ☒ Applicant claims small entity status pursuant to 37 CFR 1.27.

<b>BASIC FILING FEE:</b>					\$0.00
Total Claims	51	- 51	= 0	x \$18.00	\$0.00
Independent Claims	2	- 3	= 0	x \$86.00	\$0.00
Multiple Dependent Claims	\$290	(if applicable)	<input type="checkbox"/>		\$0.00
Surcharge 37 CFR § 1.16(e)	\$130	(if applicable)	<input checked="" type="checkbox"/>		\$130.00
<b>TOTAL OF ABOVE CALCULATIONS</b>					<b>\$130.00</b>
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. <input checked="" type="checkbox"/>					\$65.00
Extension of Time (from above)					\$0.00
Assignment -- \$40 (if applicable) <input type="checkbox"/>					\$40.00
<b>TOTAL FEES SUBMITTED HERewith</b>					<b>\$105.00</b>

Applicant : Arthur Telkamp  
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Examiner : Unknown  
Docket No. : 703427.4004

4. Method of Payment of fees:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to cover the above fee(s).  
☒ Charge Orrick's Deposit Account No. **15-0665** in the amount of **\$105.00**.  
☒ The Commissioner is authorized to charge Orrick's Deposit Account No. **15-0665** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. **15-0665**.

Respectfully submitted,  
ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated: July 16, 2004

By: Mark J. Shean  
Mark J. Shean  
Reg. No. 54,441

Orrick, Herrington & Sutcliffe LLP  
4 Park Plaza, Suite 1600  
Irvine, CA 92614-2558  
Tel. 949-567-6700  
Fax: 949-567-6710  
Customer Number: 34313

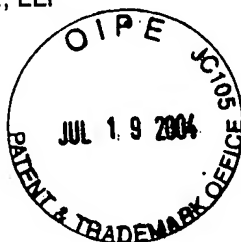


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/782,481	02/18/2004	Arthur Telkamp	703427.4004

34313  
 ORRICK, HERRINGTON & SUTCLIFFE, LLP  
 4 PARK PLAZA  
 SUITE 1600  
 IRVINE, CA 92614-2558



CONFIRMATION NO. 5651  
 FORMALITIES LETTER



\*OC000000012691448\*

Date Mailed: 05/17/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/20/2004 BABRAHA1 00000064 150665 10782481

FILED UNDER 37 CFR 1.53(b)

01 FC:2051 65.00 DA

*Filing Date Granted*

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
  - The line spacing on the specification, claims, or abstract is not 1½ or double spaced (see 37 CFR 1.52(b)).

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end, positioned above a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE